

46998-105005\_ST25  
SEQUENCE LISTING

<110> westberry, Ryan Smith  
Peters, Lars-Erik  
Greenlee, Jessica Jaclyn

<120> dUTP Based Compositions for Reducing Primer-Aggregate Formation  
during Nucleic Acid Amplification

<130> 186257/US (46998-105005)

<140> US 10/588,689

<141> 2007-06-29

<150> US 60/541,999

<151> 2004-02-04

<150> PCT/US2005/003567

<151> 2005-02-04

<150> EP 05712856.3

<151> 2005-02-04

<160> 2

<170> PatentIn version 3.5

<210> 1

<211> 363

<212> DNA

<213> Homo sapiens

<400> 1		
atggatgtat atatcgccgc gctcgtcg tc gacaacggct ccggcatgtg caaggccggc		60
t t c g c g g g c g a c g a t g c c c c c c g g g c t c t c c c t c c a t c g t g g g g c g c c c a g g c a c		120
c a g g g c g t g a t g g t g g g c a t g g t c a g a a g g a t c t c t a t g g g c a c g g a c g g c a c		180
a a g a g a g g c a t c t c a c c c t g a a g t a c c c c t a t c g a g c a c g g a c t c g t c a c a c t g g g a c		240
g a c a t g g g a a a a t c t g g c a c c a c a c t t c t a c a a t g a g g c t g c g t g t g g c t c c c g a g g a g g		300
c a c c c c g t g c t g t g a c c g a g g c c c c c c t g a a c c c a a g g g c a c c a c c g c g a g a a g a t g a c		360
cc a		363

<210> 2

<211> 495

<212> DNA

<213> Homo sapiens

<400> 2		
atggatgtat atatcgccgc gctcgtcg tc gacaacggct ccggcatgtg caaggccggc		60
t t c g c g g g c g a c g a t g c c c c c c g g g c t c t c c c t c c a t c g t g g g g c g c c c a g g c a c		120
c a g g t a g g g g a g c t g g c t g g t g g g g c a g c g c c c g g g a g g c g g c g g g a g g g c t t		180
t c t c t g c a c a g g c t t c c g g g g g t g g g c t g c g c c c g t g c t c a g g g c t t t t t		240
t c c t t t c c t c c c a c c a g g g c g t g a t g g g t g g g c a g a g g t c t a t g t g g g c a c		300

46998-105005\_ST25

gaggccccaga gcaagagagg catcctcacc ctgaagtacc ccatcgagca cggcatcgtc	360
accaactggg acgacatgga gaaaatctgg caccacacct tctacaatga gctgcgtgtg	420
gctcccgagg agcaccccggt gctgctgacc gaggcccccc tgaaccccaa gggccaaccg	480
cgagaagatg accca	495